

What is claimed is:

1. A wire dot printer head, comprising:

an armature capable of rocking between a printing position and a standby position;

a printing wire fixed on one end side of the armature and sliding in accordance with rocking of the armature; and

an armature stopper, where an elastic plate and a hard plate are integrated with each other and the hard plate being made of surface-hardened titanium, provided in a position and direction in which the armature, when rocks to the standby position, collides against the hard plate.

2. A wire dot printer head, comprising:

an armature capable of rocking between a printing position and a standby position;

a printing wire fixed on one end side of the armature and sliding in accordance with rocking of the armature; and

an armature stopper, where an elastic plate and a hard plate are integrated with each other and the hard plate being made of precipitation-hardened SUS 631, provided in a position and direction in which the armature, when rocks to the standby position, collides against the hard plate.

3. A wire dot printer head, comprising:

an armature capable of rocking between a printing position and a standby position;

a printing wire fixed on one end side of the armature and sliding in accordance with rocking of the armature; and

an armature stopper, where an elastic plate and a hard plate are integrated with each other and the hard plate being made of maraging steel, provided in a position and direction in which the armature, when rocks to the standby position, collides against the hard plate.

4. The wire dot printer head according to claim 1, wherein the elastic plate and the hard plate are integrated with each other by baking.

5. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by baking.

6. The wire dot printer head according to claim 3, wherein the elastic plate and the hard plate are integrated with each other by baking.

7. The wire dot printer head according to claim 1, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive.

8. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive.

9. The wire dot printer head according to claim 3, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive.

10. The wire dot printer head according to claim 1, wherein the elastic plate and the hard plate are integrated with each other by baking, and wherein a part of the elastic plate is caught in a cutout formed in the hard

plate.

11. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by baking, and wherein a part of the elastic plate is caught in a cutout formed in the hard plate.

12. The wire dot printer head according to claim 3, wherein the elastic plate and the hard plate are integrated with each other by baking, and wherein a part of the elastic plate is caught in a cutout formed in the hard plate.

13. The wire dot printer head according to claim 1, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive, and wherein a part of the elastic plate is caught in a cutout formed in the hard plate.

14. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive, and wherein a part of the elastic plate is caught in a cutout formed in the hard plate.

15. The wire dot printer head according to claim 3, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive, and wherein a part of the elastic plate is caught in a cutout formed in the hard plate.

16. The wire dot printer head according to claim 2,

wherein a fluorine resin film is formed on a surface of the hard plate.

17. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by baking, and wherein a fluorine resin film is formed on a surface of the hard plate.

18. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive, and wherein a fluorine resin film is formed on a surface of the hard plate.

19. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by baking, wherein a part of the elastic plate is caught in a cutout formed in the hard plate, and wherein a fluorine resin film is formed on a surface of the hard plate.

20. The wire dot printer head according to claim 2, wherein the elastic plate and the hard plate are integrated with each other by attachment using adhesive, wherein a part of the elastic plate is caught in a cutout formed in the hard plate, and wherein a fluorine resin film is formed on a surface of the hard plate.